


INFORMATION DISCLOSURE CITATION 	Atty. Docket No.: D-43664-01	Serial No.: 10/719,625
	Applicant(s): Barmore et al.	Examiner: <i>[Signature]</i> To be assigned
	Filing Date: November 21, 2003	Group: 1775-1772

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>Steel</i>	US 6,794,191 B2	9/21/04	Putnam et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Translation	
						Yes	No

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

EXAMINER

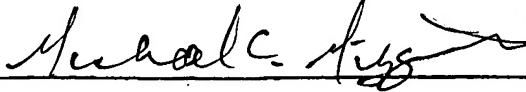
Date Considered

Michael [Signature]

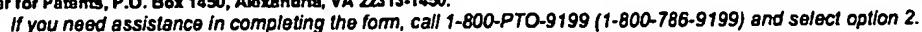
8/18/05

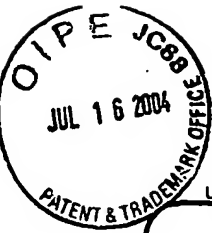
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[illegible]

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)			
EXAMINER 			Date Considered 8/18/05

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/719,625
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Filing Date	11/21/2003
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First Named Inventor	Charles R. Barmore
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Art Unit	1775 1772
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Examiner Name	To be assigned
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Attorney Docket Number	D-43664-01
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Sheet	1	of	1
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

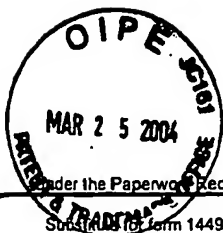
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
kel	1.	WO 02/051705 A2	07/04/2002	Cotterman et al		
kel	2.	WO 02/099416 A1	12/12/2002	Kennedy et al.		

Examiner Signature	<i>Charles Smith</i>	Date Considered	8/18/05
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*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitutes for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number	10/719,625
Filing Date	November 21, 2003
First Named Inventor	Charles R. Barmore
Art Unit	1775-1772
Examiner Name	To be assigned M. M. [signature]
Attorney Docket Number	D-43664-01

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
[signature]	1.	US- 4,285,697	08/25/1981	Michael P. Neary	[diagonal line]
	2.	US- 4,526,752	07/02/1985	Perlman et al.	
	3.	US- 4,772,560	09/20/1988	Amir J. Attar	
	4.	US- 4,840,919	06/20/1989	Amir J. Attar	
	5.	US- 5,096,813	03/17/1992	Krumhar et al.	
	6.	US- 5,108,932	04/28/1992	Otto S. Wolfbeis	
	7.	US- 5,114,676	05/19/1992	Leiner et al.	
	8.	US- 5,316,949	05/31/1994	Bull et al.	
	9.	US- 5,407,829	04/18/1995	Wolfbeis et al.	
	10.	US- 5,439,648	08/08/1995	Balderson et al.	
	11.	US- 5,458,896	10/17/1995	William L. Porter	
[signature]	12.	US- 5,483,819	01/16/1996	Barmore et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
del	1.	GB 2 132 348 B	05/28/1987	University of Virginia Patents Foundation		

Examiner Signature	[signature]	Date Considered	8/18/05
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Filing Date	November 21, 2003
First Named Inventor	Charles R. Barmore
Art Unit	To be assigned - 1772
Examiner Name	To be assigned M. Missing
Attorney Docket Number	D-43664-01

NON PATENT LITERATURE DOCUMENTS

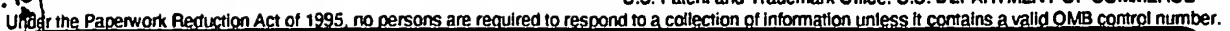
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
stc	1.	Japanese Patent Abstract No. JP 2003335380 (Otsuka Seiyaku)	

Examiner Signature	<i>Michael H. Hines</i>	Date Considered	8/18/05
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete If Known

Application Number	10/719625
Filing Date	November 21, 2003
First Named Inventor	Charles R. Barmore
Art Unit	Not yet assigned 1772
Examiner Name	Not yet assigned M. Higgins
Attorney Docket Number	D-43664-01

(use as many sheets as necessary)

Sheet	1	of	3
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Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
WJH	1.	US- 5,686,161		11/1997	Cullen et al.	
	2.	US- 4,820,606		04/1989	Miyasaka et al.	
	3.	US- 5,744,246		04/1998	Ching	
	4.	US- 5,529,833		06/1996	Speer et al.	
	5.	US- 5,358,876		10/1994	Inoue et al.	
	6.	US- 5,043,286		08/1991	Khalil et al.	
	7.	US- 6,139,799		10/2000	Kimball et al.	
	8.	US- 5,298,310		03/1994	Havens	
	9.	US- 5,439,648		08/08/1995	Balderson et al.	
	10.	US- 5,617,812		04/08/1997	Balderson et al.	
	11.	US- 5,849,594		12/15/1998	Balderson et al.	
	12.	US- 6,190,612	B1	02/20/2001	Berger et al.	
	13.	US- 2003/0008400	A1	01/09/2003	Putnam et al.	
	14.	US- 4,810,655		03/07/1989	Khalil et al.	
	15.	US- 5,043,286		08/27/1991	Khalil et al.	
	16.	US- 5,110,530		05/05/1992	Havens	
	17.	US- 5,211,875		05/18/1993	Speer et al.	
	18.	US- 5,316,949		05/31/1994	Bull et al.	
	19.	US- 5,310,497		05/10/1994	Ve Speer et al.	
WJH	20.	US- 5,350,622		09/27/1994	Speer et al.	

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Sheet	2	of	3	Application Number 10/719625	Filing Date November 21, 2003
				First Named Inventor Charles R. Barmore	Art Unit Not yet assigned 1772
				Examiner Name Not yet assigned M. Higgins	Attorney Docket Number D-43664-01

U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			
1	21.	US-	5,483,819	01/16/1996	Barmore et al.	
	22.	US-	5,529,833	06/25/1996	Speer et al.	
	23.	US-	5,583,047	12/10/1996	Blinka et al.	
	24.	US-	5,904,960	05/18/1999	Becraft et al.	
	25.	US-	5,911,910	06/15/1999	Becraft et al.	
	26.	US-	5,993,922	11/30/1999	Babrowicz et al.	
	27.	US-	6,233,907 B1	05/22/2001	Cook, Jr. et al.	
	28.	US-	6,287,481	09/11/2001	Luthra et al.	
	29.	US-	6,297,508 B1	10/02/2001	Barmore et al.	
	30.	US-	5,863,460	01/26/1999	Slovacek et al.	
2	31.	US-	6,015,715	01/18/2000	Kirschner et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind ⁵ (if known)				

Examiner Signature		Date Considered	8/18/05
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Substitute for form 1449B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/719625	
			Filing Date	November 21, 2003	
			First Named Inventor	Charles R. Barmore	
			Art Unit	Not yet assigned 1772	
			Examiner Name	Not yet assigned PLATISS IKS	
Sheet	3	of	3	Attorney Docket Number	D-43664-01

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
hcl	1.	"A Novel Solid-State Oxygen Sensor", <u>Johns Hopkins APL Technical Digest</u> , Volume 17, Number 4 (1996), Pages 377-385.	
	2.	"Effects of Polymer Matrices on the Time-Resolved Luminescence of a Ruthenium Complex Quenched by Oxygen", <u>Journal of Physical Chemistry</u> , 1995, 99, Pages 3162-3167.	
	3.	"Photophysics and Photochemistry of Oxygen Sensors Based on Luminescent Transition-Metal Complexes", <u>Analytical Chemistry</u> 1991, Volume 63, Pages 337-342.	
	4.	"Determination of Oxygen Concentrations by Luminescence Quenching of a Polymer-Immobilized Transition-Metal Complex", <u>Analytical Chemistry</u> , 1987, Volume 59, Pages 2780-2785.	
	5.	"Monitoring - Non-invasive method for determining oxygen in food packaging", <u>Food, Cosmetics and Drug Packaging</u> , June 2000, 2 pages	
	6.	English abstract of JP 2003307513A dated 10/31/2003 entitled "Oxygen indicator for packaging bag, includes ink applied to base, and sealant layer provided on the base through adhesive agent, such that adhesive agent is not formed on ink portion of base", Toppan Printing Co. Ltd.	
hcl	7.	Plastics Applications/PET Bottles with Oxygen Scavenger, <u>Plastics Engineering</u> , August 2003, page 16.	

Examiner Signature	<i>Michael J. [Signature]</i>	Date Considered	8/18/05
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